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Access DB# 173651

## SEARCH REQUEST FORM

Scientific and Technical Information Center

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Art Unit 3600 Phone Number 2	2.7.2 Cariel Number	18/18/2011)
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Title of the Invention	( 2011/5	
Inventor(s)	630473	+
Earliest Priority date to be used		<del></del>
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### Query/Command: prt max legalall

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1/1 PLUSPAT - ©QUESTEL-ORBIT
PN
           🔀 US6304523 B1 20011016 [US6304523]
TI
          (B1) Playback device having text display and communication with remote
          database of titles
PA
          (B1) OPENGLOBE INC (US)
PA<sub>0</sub>
          Openglobe, Inc., Indianapolis IN [US]
          (B1) JONES SCOTT A (US); KEENAN DOUGLAS M (US)
IN
AP
          US22708699 19990105 [1999US-0227086]
PR
          US22708699 19990105 [1999US-0227086]
IC
          (B1) G11B-017/22
EC
          G11B-027/00A
          G11B-027/11
          G11B-027/34
          G11B-031/00
          G11B-033/10
          H04Q-007/22S
PCL
          ORIGINAL (O): 707104100; CROSS-REFERENCE (X): 700231000
ÐТ
          Basic
CT
          US5113383; US5132949; US5157614; US5157646; US5263010; US5341350;
          US5392264; US5446714; US5463605; US5464946; US5475835; US5559764;
          US5615345; US5625608; US5642337; US5679911; US5680379; US5689484;
          US5691964; US5701385; US5726957; US5740304; US5751672; US5757739;
          US5768222; US5774431; US5781889; US5793726; US5815471; US5822283;
          US5959944; US5959945; US6011758; US6031795; US6034925; JP10-171818
STG
          (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB
          A low-cost library management solution for consumer music selection systems.
          A multiple CD changer includes non-volatile storage for textual title and track
          information about the CDs in the changer. Also included is a communication
          device that communicates with a remote database to obtain the textual
          information. Instead of using a modem or an ISDN terminal adapter, the
          communication device uses a DTMF generator/detector to communicate with a
          front-end processor of the remote database using DTMF signals, or uses a
          conventional serial or parallel interface to communicate with an external device
          connected to the Internet that transmits queries formulated by the changer to the
          remote database and provides the response to the changer.
UP
          2001-43
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1/1 LGST - ©EPO
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PN - 🔁 US6304523 B1 20011016 [US6304523] AP - US22708699 19990105 [1999US-0227086]

ACT -

20010822 US/AS-A ASSIGNMENT

OWNER: CDDB, INC. 6325 DIGITAL WAY INDIANAPOLIS INDIANA 4;

**EFFECTIVE DATE: 19991230** 

MERGER; ASSIGNORS: ESCIENT, INC.; CDDB,

INC.;REEL/FRAME:012090/0361

20010822 US/AS-A

ASSIGNMENT

OWNER: ESCIENT TECHNOLOGIES, LLC 6325 DIGITAL WAY INDIANA;

EFFECTIVE DATE: 20000101

CAPITAL CONTRIBUTION AND ASSUMPTION

AGREEMENT; ASSIGNOR: CDDB, INC.: REEL/FRAME: 012095/0244

20010822 US/AS-A

ASSIGNMENT

OWNER: OPENGLOBE, INC. 6325 DIGITAL WAY INDIANAPOLIS INDI;

EFFECTIVE DATE: 20000829

CHANGE OF NAME; ASSIGNOR: ESCIENT CONVERGENCE GROUP,

INC.;REEL/FRAME:012095/0249

20010822 US/AS-A

ASSIGNMENT

OWNER: ESCIENT CONVERGENCE GROUP, INC. 6325 DIGITAL WAY I;

EFFECTIVE DATE: 20000101

CAPITAL CONTRIBUTION AND ASSUMPTION

AGREEMENT; ASSIGNOR: ESCIENT TECHNOLOGIES,

LLC;REEL/FRAME:012095/0261

20020722 US/AS-A

**ASSIGNMENT** 

OWNER: SILICON VALLEY BANK LOAN DOCUMENTATION HA155

3003; EFFECTIVE DATE: 20020702

SECURITY INTEREST; ASSIGNOR: GRACENOTE,

INC.;REEL/FRAME:013117/0168

20030908 US/AS-A

**ASSIGNMENT** 

OWNER: DIGITAL NETWORKS NORTH AMERICA, INC. 2600 SAN

TOMA; EFFECTIVE DATE: 20030422

ASSETT PURCHASE; ASSIGNOR: OPENGLOBE,

INC.;REEL/FRAME:014462/0133

20040601 US/AS-A

**ASSIGNMENT** 

OWNER: DEUTSCHE BANK AG, TOKYO BRANCH, AS

ADMINISTRATIVE; EFFECTIVE DATE: 20040116

SECURITY AGREEMENT; ASSIGNOR: DIGITAL NETWORKS NORTH

AMERICA, INC. /AR; REEL/FRAME: 014669/0612

20050215 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20031016

**UP** - 2005-34

1/1 CRXX - ©CLAIMS/RRX

PN - 🖪 6,304,523 A 20011016 [US6304523]

PA - Openglobe Inc

ACT - 20020722 REASSIGNED SECURITY INTEREST

Assignor: GRACENOTE, INC. DATE SIGNED: 07/02/2002

Assignee: SILICON VALLEY BANK LOAN DOCUMENTATION HA155

3003 TASMAN DR. SANTA CLARA CALIFORNIA 95054

Reel 013117/Frame 0168

Contact: SILICON VALLEY BANK SUSAN CLAY 3003 TASMAN DR. LOAN DOCUMENTATION HA155 SANTA CLARA, CA 95054

20030908 REASSIGNED ASSETT PURCHASE

Assignor: OPENGLOBE, INC., DATE SIGNED: 04/22/2003

Assignee: DIGITAL NETWORKS NORTH AMERICA, INC., 2600 SAN TOMAS EXPRESSWAY, SANTA CLARA, CALIFORNIA, 95051-0953

Reel 014462/Frame 0133

Contact: MCDONNELL, BOEHNEN, HULBERT & BERGHOFF, ENRIQUE PEREZ, 300 SOUTH WACKER DRIVE - 32ND FLOOR, CHICAGO, IL 60606

20031016 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20050215
REISSUE REQUEST NUMBER: 10/687510
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2651

Reissue Patent Number:

20040601 REASSIGNED SECURITY AGREEMENT

Assignor: DIGITAL NETWORKS NORTH AMERICA, INC., DATE SIGNED:

01/16/2004

Assignee: DEUTSCHE BANK AG, TOKYO BRANCH, AS ADMINISTRATIVE AGENT, SANNO PARK TOWER, 2-11-1 NAGATA-CHO, CHIYODA-KU, TOKYO, JAPAN, 100-6171

Reel 014669/Frame 0612

Contact: ROBYN RAHBAR, ESQ., SIMPSON THACHER & BARTLETT LLP, 425 LEXINGTON AVENUE, NEW YORK, NY 10017

Search statement 12

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6304523

October 16, 2001

Playback device having text display and communication with remote database of titles

REISSUE: October 16, 2003 - Reissue Application filed Ex. Gp.: 2651; Re. S.N.

10/687,510 (O.G. February 15, 2005)

APPL-NO: 227086 (09)

FILED-DATE: January 5, 1999

GRANTED-DATE: October 16, 2001

CORE TERMS: database, recording, remote, memory, display, track, controller,

changer, network, disc ...

LEXIS-NEXIS
Library: PATENTS
File: ALL

6,304,523 OR 6304523

LEXIS-NEXIS
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